

Title (en)

DRYING CABINET FOR REUSABLE INVASIVE MEDICAL DEVICES

Title (de)

TROCKENSCHRANK FÜR WIEDERVERWENDBARE INVASIVE MEDIZINGERÄTE

Title (fr)

ARMOIRE DE SÉCHAGE POUR DISPOSITIFS MÉDICAUX INVASIFS RÉUTILISABLES SEARCH FOR THI

Publication

EP 4371581 A1 20240522 (EN)

Application

EP 23207080 A 20231031

Priority

IT 202200022512 A 20221103

Abstract (en)

The drying cabinet (100) of invasive medical devices which are to be reutilised after a washing process comprises at least a drying chamber (1), for receiving and storing, internally thereof, one or more medical devices to be dried after a washing process; an air circulation circuit, for circulation of an air flow across the drying chamber. The drying cabinet (100) comprises, along the air circulation circuit, an air purification filter (4), an air heating device (6), downstream of the air purification filter (4), and a disinfection module (7). The disinfection module (8) is arranged downstream of the air heating device (6) so as to be crossed by the air flow, in such a way that a disinfecting air flow is injected into the drying chamber (1).

IPC 8 full level

A61L 2/06 (2006.01); **A61L 2/08** (2006.01); **A61L 2/14** (2006.01)

CPC (source: EP)

A61L 2/088 (2013.01); **A61L 2/14** (2013.01); **A61L 2/06** (2013.01); **A61L 2202/122** (2013.01); **A61L 2202/24** (2013.01)

Citation (search report)

- [YA] KR 20200000149 U 20200120
- [YA] KR 20140107937 A 20140905 - PARK KWANG SUN [KR]
- [A] KR 20110002508 A 20110110 - PYO GEAY YOEL [KR]
- [A] KR 102155633 B1 20200914 - LST CO LTD [KR]
- [A] KR 100529217 B1 20051117 - PLASMART CO LTD [KR]
- [A] KR 20200052544 A 20200515 - FEAGLE CO LTD [KR]
- [A] WO 2019084203 A1 20190502 - STERIFRE MEDICAL INC [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4371581 A1 20240522

DOCDB simple family (application)

EP 23207080 A 20231031